

# 1993 Index

## IEEE Transactions on Knowledge and Data Engineering

### Vol. 5

This index covers all technical items — papers, correspondence, reviews, etc. — that appeared in this periodical during 1993, and items from previous years that were commented upon or corrected in 1993.

The Author Index contains the primary entry for each item, listed under the first author's name, and cross-references from all coauthors. The Subject Index contains several entries for each item under appropriate subject headings, and subject cross-references.

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Matching; cf. Pattern matching

Mathematics; cf. Algebra

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**Medical decision-making; cf.** Medical expert systems

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ripple-down rule induction for developing metamodel of clinical data captured in thyroid diagnosis expert system. *Gaines, B. R., +, T-KDE Dec 93* 990-992

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**Multiprocessing; cf.** Array processing; Pipeline processing

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**Query languages; cf. Database systems, searching****R****Random-access communication; cf. Multiaccess communication****Real-time systems**

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**Stability; cf. Robustness****Statistical databases**

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Trees graphs; cf. Data structures; Decision-support systems; Search methods

U

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V

**Very-large-scale integration**

data management paradigm that incrementally and transparently constructs relationships among VLSI design objects. *Chiueh, Tzi-cker, + , T-KDE Dec 93 987-990*

Videoconferencing; cf. Teleconferencing

**Video recording**

efficient disk storage techniques for digital continuous multimedia video or audio strands. *Rangan, P. Venkat, + , T-KDE Aug 93 564-573*

**Vision systems (nonbiological); cf. Machine vision**

**Visual information management; cf. Image databases**

**Visual languages**

Vizla, visual query language for validation of conceptual models of information systems. *Berziss, Alfs T., T-KDE Oct 93 813-825*

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VLSI; cf. Very-large-scale integration

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1) Typewrite, and double space; use one side of sheet only. (Good office-duplicated copies are acceptable.) Papers should be printed using fonts of 10 points or large and spacing of 18 points or larger. Typical length of regular papers is 25-35 double-spaced pages, including figures, tables, and references, that of concise papers is 12 pages, and that of correspondence items is 4 pages.

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3) Provide a separate double-spaced sheet listing all footnotes, beginning with "Affiliation of author" and continuing with numbered references. Acknowledgment of financial support may be given, if appropriate.

4) References should be numbered and appear in a separate bibliography at the end of the paper. Use numerals in square brackets to cite references, e.g., [5]. References should be complete, in IEEE style, and in general should be accessible to our readers.

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(See this issue for further examples.)

5) Provide a separate sheet listing all figure captions, in proper style for the typesetter, e.g., "Fig. 1. Example of a disjoint and distraught manifold."

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